

Title (en)  
ELECTRICAL EQUIPMENT SYSTEM

Title (de)  
ELEKTRISCHES AUSRÜSTUNGSSYSTEM

Title (fr)  
SYSTÈME D'ÉQUIPEMENT ÉLECTRIQUE

Publication  
**EP 2765467 A4 20150729 (EN)**

Application  
**EP 12837993 A 20120913**

Priority  
• JP 2011221625 A 20111006  
• JP 2012005827 W 20120913

Abstract (en)  
[origin: EP2765467A1] An input/output device inputting and outputting information to an external device includes a control section for communicating with an external controller. Electric equipment for communicating with the input/output device includes an input/output assignment storing section for storing which port of an input circuit an input from the external device is assigned to, and which port of an output circuit an output is assigned to. The electric equipment also includes an electric-equipment-side input/output control section for operating a function of the electric equipment based on information from the control section, or transmitting, to the control section, the information indicating which port of the output circuit an output of the electric equipment is output to. The electric equipment, using the external controller, stores the information related to the assignment in the input/output assignment storing section, or alters the information related to the assignment stored in the input/output assignment storing section.

IPC 8 full level  
**G05B 19/05** (2006.01); **B23K 9/073** (2006.01); **B23K 9/10** (2006.01); **G06F 3/00** (2006.01)

CPC (source: EP US)  
**B23K 9/10** (2013.01 - EP US); **B23K 9/1087** (2013.01 - US); **G05B 19/054** (2013.01 - EP US); **G06F 3/002** (2013.01 - US);  
**G05B 2219/1208** (2013.01 - US); **G05B 2219/45135** (2013.01 - US)

Citation (search report)  
• [XY] JP H10271836 A 19981009 - MITSUBISHI ELECTRIC CORP  
• [Y] JP 2004090027 A 20040325 - NAS TOA CO LTD, et al  
• See references of WO 2013051200A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2765467 A1 20140813**; **EP 2765467 A4 20150729**; **EP 2765467 B1 20170104**; **EP 2765467 B2 20200520**; CN 103733151 A 20140416;  
CN 103733151 B 20160406; IN 2457CHN2014 A 20150807; JP 2016005848 A 20160114; JP 6573108 B2 20190911;  
JP WO2013051200 A1 20150330; US 10203680 B2 20190212; US 2014211390 A1 20140731; US 2017131699 A1 20170511;  
WO 2013051200 A1 20130411

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**EP 12837993 A 20120913**; CN 201280039600 A 20120913; IN 2457CHN2014 A 20140401; JP 2012005827 W 20120913;  
JP 2013537388 A 20120913; JP 2015180248 A 20150914; US 201414242301 A 20140401; US 201715409995 A 20170119